

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: CTD, Inc.				9. WELL NAME and NUMBER: Circle 7 Ranch #1-22	
3. ADDRESS OF OPERATOR: #334 3355 N Five Mile Rd CITY Boise STATE ID ZIP 83713-3925 PHONE NUMBER: (208) 376-7686				10. FIELD AND POOL, OR WILDCAT: Wildcat	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2683' FSL, 2752' FEL AT PROPOSED PRODUCING ZONE: Same				11. QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 22 11N 7E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 3.1 miles northeast of the town of Randolph, UT				12. COUNTY: Rich	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1345'		16. NUMBER OF ACRES IN LEASE: 810.36		17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) N/A		19. PROPOSED DEPTH: 8,900		20. BOND DESCRIPTION: Surety F20894	
21. ELEVATIONS (SHOW WHETHER OF, RT, GR, ETC.): 6239' ungraded ground		22. APPROXIMATE DATE WORK WILL START: 4/1/2010		23. ESTIMATED DURATION: 45 days	

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
24"	16"			60	grout to surface		
12 1/4"	9 5/8"	J or K-55	36#	2,500	Varicem Cmt (lead)	430 sx	2.94 ft3/sk 11.5 ppg
					Varicem Cmt (tail)	185 sx	1.80 ft3/sk 13.5 ppg
8 3/4"	5 1/2"	P-110	20#	8,887	Extendacem (lead)	490 sx	2.63 ft3/sk 11.5 ppg
					Econocem (tail)	540 sx	1.49 ft3/sk 13.5 ppg

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER
	<input checked="" type="checkbox"/> SuA

NAME (PLEASE PRINT) <u>Carol Davis</u>	TITLE <u>President</u>
SIGNATURE <u>Carol Davis</u>	DATE <u>12/17/09</u>

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED

DEC 17 2009

API NUMBER ASSIGNED: 43-033-30069

APPROVAL:

Date: 12-29-09
(See Instructions on Reverse Side)

By: [Signature]

DIV. OF OIL, GAS & MINING

T11N, R7E, S.L.B.&M.

CTD, Inc.

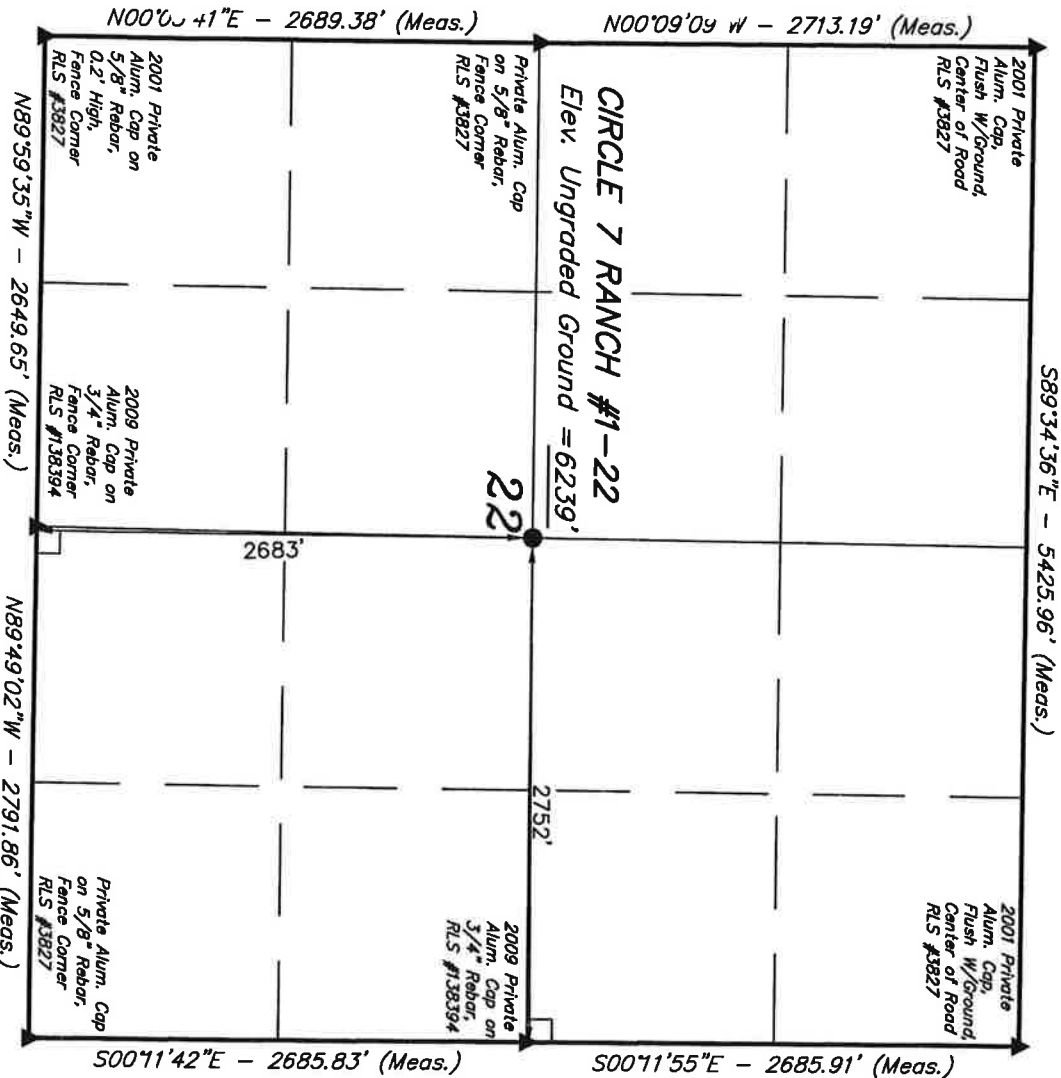
Well location, CIRCLE 7 RANCH #1-22, located as shown in the NW 1/4 SE 1/4 of Section 22, T11N, R7E, S.L.B.&M., Rich County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT A ROAD INTERSECTION IN THE NW 1/4 OF SECTION 28, T11N, R7E, S.L.B.&M. TAKEN FROM THE RANDOLPH QUADRANGLE, UTAH, RICH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6265 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 41°40'50.15" (41.680597)
LONGITUDE = 111°08'22.37" (111.139547)
(NAD 27)
LATITUDE = 41°40'50.35" (41.680653)
LONGITUDE = 111°08'19.67" (111.138797)

REVISED: 09-01-09

UNTAE ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000' DATE SURVEYED: 07-30-09 DATE DRAWN: 08-03-09

PARTY B.B. D.R. L.K. REFERENCES G.L.O. PLAT

WEATHER HOT FILE CTD, Inc.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PREPARED SURVEY WAS FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

